

## ATTACHMENT A

## Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

- 1. (Currently amended) An isolated antibody that binds to which is capable of binding to the specific M31 subregion of the collagen binding domain having the sequence of amino acids 61-343 of the full length collagen binding protein of Staphylococcus aureus, wherein said antibody prevents S. aureus infection.
- 2. (Original) An antibody according to claim 1, wherein said antibody prevents *S. aureus* infection in a human.
- 3. (Original) An antibody according to claim 1, wherein said antibody is suitable for parenteral, oral, intranasal, subcutaneous, or intravenous administration to an animal.
- 4. (Original) An antibody according to Claim 1 wherein the antibody is a monoclonal antibody.
- 5. (Original) An antibody according to Claim 1 wherein the antibody is a polyclonal antibody.
- 6. (Original) An isolated antisera containing an antibody according to Claim

  1.
- 7. (Previously presented) An isolated antibody according to Claim 1 wherein the M31 subregion is encoded by a nucleic acid having the sequence of SEQ ID NO:3.
- 8. (Original) An isolated antisera containing an antibody according to Claim 7.

- 9. (Currently amended) An isolated antibody that binds towhich is capable of binding to the specific M31 subregion of the collagen binding domain having the sequence of amino acids 61-343 of the full length collagen binding protein of Staphylococcus aureus, wherein said antibody treats S. aureus infection when said antibody is administered to an infected animal.
- 10. (Original) An antibody according to claim 9, wherein said antibody prevents *S. aureus* infection in a human.
- 11. (Original) An antibody according to claim 9, wherein said antibody is suitable for parenteral, oral, intranasal, subcutaneous, or intravenous administration to an animal.
- 12. (Original) An antibody according to Claim 9 wherein the antibody is a monoclonal antibody.
- 13. (Original) An antibody according to Claim 9 wherein the antibody is a polyclonal antibody.
- 14. (Original) An isolated antisera containing an antibody according to Claim 9.
- 15. (Previously presented) An isolated antibody according to Claim 9 wherein the M31 subregion is encoded by a nucleic acid having the sequence of SEQ ID NO:3.
- 16. (Original) An isolated antisera containing an antibody according to Claim 15.